

ABSTRACT OF THE DISCLOSURE

The present invention provides an AC generator for a vehicle, capable of improving the cooling capability and environmental resistance of a rectifier. The
5 rectifier of the vehicle AC generator includes a positive electrode side radiating fin and negative electrode side radiating fin disposed in piles in a axial direction, a positive electrode side rectifying elements and negative electrode side rectifying elements provided in the radiating fins, respectively, and a terminal board. The
10 positive electrode side radiating fin is equipped with cylindrical fixing portions to which the positive electrode side rectifying elements are fixed and radial sub-fins extending radially from the fixing portions. An opening portion surrounded by the fixing portion, the radial sub-fin and others forms an axial air flow passage.